

WPI

TI - Aq. emulsion coating compsn. - contg. ethylenically unsaturated monomers and monomers contg. glycidyl gps.
AB - J53011926 Compsn. is prep'd. by emulsion polymerising (a) 20-99 wt. % acrylic acid esters or vinyl esters, (b) 1-30 wt.% ethylenically unsatd. monomer with a glycidyl gp. and (c) <79 wt.% ethylenically unsatd. monomer other than (a) and (b) in water and irradiating the emulsion with >0.1 mrad of ionising radiation.
- The coating obtd. from the compsn. has excellent water resistance, solvent resistance, chemical resistance and mechanical properties. The emulsion does not coagulate during storage and in mixing with pigment.
PN - JP53011926 A 19780202 DW197811 000pp
PR - JP19760085770 19760719
PA - (JAAT) JAPAN ATOMIC ENERGY RES INST
- (KAPA) KANSAI PAINT CO LTD
MC - A04-F01 A05-A04 A07-B02 A10-B03 A10-B06 A10-E10 A12-B01A G02-A02C G02-A02C1
G02-A02D3 G02-A02G
DC - A18 A82 G02
IC - C09D3/80 ;C09D5/02
AN - 1978-20539A [11]

PAJ

TI - AQUEOUS EMULSION COATING COMPOSITION
AB - PURPOSE: To prepare title composition giving coating films having good resistance to water, solvents, and chemicals as well as good and mechanical properties by irradiating ionizing radiation onto a polymer emulsion derived from a specifically composed mixture of three kinds of monomers.
PN - JP53011926 A 19780202
PD - 1978-02-02
ABD - 19780414
ABV - 002052
AP - JP19760085770 19760719
GR - C011
PA - JAPAN ATOM ENERGY RES INST; others: 01
IN - ARAKI KUNIO; others: 02
I - C09D3/80 ;C09D3/74 ;C09D5/02
SI - C08J3/02 ;C08J3/26